

In the Claims

The status of claims in the case is as follows:

1 1. [Currently amended] A method for processing invoices
2 by having the individual employee of an enterprise creating
3 an original order for goods and services for end-use by said
4 individual employee determine that a resulting invoice
5 should be paid or not, comprising the steps of:

6 receiving at an enterprise accounting and catalog
7 system from said individual employee a requisition for
8 goods or services from a vendor for end-use by said
9 individual employee;

10 said enterprise accounting and catalog system preparing
11 from said requisition a purchase order;

12 said enterprise accounting and catalog system
13 submitting said purchase order selectively as one of an
14 EDI message and a paper purchasing document to said
15 vendor;

16 receiving from ~~said vendor~~ a first vendor an invoice

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17 for said goods or services ~~selectively~~ as an electronic
18 invoice ~~and a paper invoice, said electronic invoice~~
19 ~~being received~~ for processing by said enterprise
20 accounting and catalog system;

21 receiving from a second vendor an invoice for goods or
22 services as a paper invoice and said paper invoice
23 ~~being received~~ for processing to said enterprise
24 accounting and catalog system by accounts payable
25 personnel other than said individual employee;

26 preparing an invoice image of an invoice received for
27 said goods or services ordered by said individual
28 employee;

29 storing said invoice image in an image store;

30 keying said image to invoice data;

31 said enterprise accounting and catalog system
32 communicating by electronic mail ~~an invoice a plurality~~
33 of confirmation request requests to said individual
34 employee creating ~~said original order~~ original orders
35 for goods or services for end-use by said individual

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36 employee, each said request instructing said individual
 37 employee to log on to said enterprise accounting and
 38 catalog system, including said invoice data and a link
 39 to said invoice image, and specifying that each said
 40 invoice is subject selectively to negative confirmation
 41 and positive confirmation processing,

42 said negative confirmation processing for a first
 43 confirmation request including advising said individual
 44 employee via e-mail that said invoice is confirmed
 45 unless specifically not approved by said individual
 46 employee, and said positive confirmation processing for
 47 a second confirmation request including advising said
 48 individual employee that said invoice will be confirmed
 49 upon entry by said individual employee of approval;

50 providing at a user workstation a search interface in
 51 said enterprise accounting and catalog system for said
 52 individual employee to enter criteria and have links to
 53 images of invoices that match said criteria be
 54 displayed at said user workstation; and

55 responsive to selection of a link by said individual,
 56 displaying said invoice image for approval by said

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57 individual creating said original order selectively by
 58 said negative confirmation and positive confirmation
 59 processing.

1 2. [Original] The method of claim 1, further comprising
 2 the step of:

3 preparing said invoice images by scanning paper
 4 invoices received from a vendor.

1 3. [Previously presented] The method of claim 2, further
 2 comprising the step of:

3 preparing other of said invoice images by converting
 4 electronic invoices received from a vendor into an
 5 image file representation having the look of a paper
 6 invoice.

1 4. [Previously presented] The method of claim 1, said
 2 invoice confirmation request advising said individual
 3 employee to process said confirmation as negative
 4 confirmation or a positive confirmation.

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1 5. [Previously presented] The method of claim 4, said
2 invoice confirmation request further advising said
3 individual employee to log on to a front-end requisition and
4 catalog server to view invoices for confirmation.

1 6. [Previously presented] The method of claim 5, further
2 comprising the step responsive to said individual employee
3 logging on to said front-end server of displaying a list of
4 invoices awaiting confirmation and responsive to user
5 selection of a selected invoice, presenting images of
6 invoices corresponding to links selected by said individual
7 employee.

1 7. [Previously presented] The method of claim 1, further
2 comprising the steps of presenting to said individual
3 employee an interface for selecting images of invoices
4 matching a selection criteria.

8. [Canceled]

1 9. [Currently amended] A system for processing invoices
2 by having the individual employee creating an original order
3 for goods or services for end use by said individual

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4 determine that a resulting invoice should be paid or not,
5 comprising:

6 a front-end requisition and catalog system;

7 a back-end procurement services system;

8 a scanner for scanning images of invoices;

9 an image system and store for storing said scanned
10 images and serving them to said workstation keyed to
11 said invoice;

12 a workstation selectively receiving user entry from
13 said individual employee of a requisition request for
14 goods or services for end-use by said individual
15 employee, receiving confirmation requests, and viewing
16 images of invoices from said image system and store;
17 said confirmation request instructing said individual
18 employee to log on to said back-end system to view and
19 approve a first invoice ~~an invoice selectively~~ by
20 negative and a second invoice by positive confirmation
21 processing, said negative confirmation processing
22 including advising said individual employee via e-mail

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23 that said invoice is confirmed unless specifically not
24 approved by said individual employee, and said positive
25 confirmation processing including advising said
26 individual employee that said invoice will be confirmed
27 upon entry by said individual employee of approval;

28 said front-end system selectively receiving said
29 requisition requests from said workstation, forwarding
30 said requisition requests to said back-end system, and
31 receiving confirmation requests from said back-end
32 system for forwarding to said workstation; and

33 said back-end system selectively issuing purchase
34 orders against said requisitions to a vendor
35 selectively at least one invoice as one of an
36 electronic invoice and another invoice as a paper
37 purchase order, receiving and processing invoices
38 electronic invoices directly from said vendor and paper
39 invoices as received and processed by accounts payable
40 personnel other than said individual employee, keying
41 invoice images to invoice information, and processing
42 confirmation requests to said front-end system for
43 communication to said workstation for approval by said
44 individual employee creating said original order for

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45 goods or services for end use by said individual
46 employee.

1 10. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform a method for processing
4 invoices by having the individual employee creating an
5 original order as an end user of a commodity or service
6 determine that a resulting invoice should be paid or not,
7 said method comprising:

8 receiving a plurality of invoices;

9 preparing for each said invoice an invoice image;

10 storing said invoice image in an image store;

11 keying said image to invoice data;

12 communicating first and second invoice confirmation
13 request requests to said individual employee, each said
14 request including said invoice data for respective
15 invoice confirmation requests and a link respective

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16 links to ~~said invoice image~~ invoice images;

17 responsive to requester selection ~~of said~~ of a first

18 link, displaying ~~said invoice~~ a corresponding invoice

19 image to said individual employee for approval by said

20 individual employee creating said original order

21 according to a specified confirmation process;

22 ~~consisting selectively of~~ said individual employee

23 processing a first invoice by a negative confirmation

24 process including advising said individual employee via

25 e-mail that said first invoice is confirmed unless

26 specifically not approved by said individual employee,

27 and said individual employee processing a second

28 invoice by a positive confirmation process including

29 advising said individual employee that said invoice

30 will be confirmed upon entry by said individual

31 employee of approval.

1 11. [Currently amended] A computer program product for

2 processing invoices by having the individual employee

3 creating an original order for goods and services for end-

4 use by said individual employee determine that a resulting

5 invoice should be paid or not according to steps comprising:

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6 receiving at an enterprise accounting and catalog
7 system from one or more of said individual ~~employee~~
8 employees a plurality of a ~~requisition~~ requisitions for
9 goods or services from a vendor for end use by said
10 individual ~~employee~~ employees;

11 said enterprise accounting and catalog system preparing
12 from said ~~requisition a purchase order~~ requisitions a
13 plurality of purchase orders;

14 said enterprise accounting and catalog system
15 submitting each said purchase order selectively as EDI
16 message and a paper purchasing document ~~to said a~~
17 vendor;

18 receiving ~~from said~~ from a first vendor an invoice for
19 said goods or services ~~selectively~~ as an electronic
20 invoice ~~and a paper invoice~~, said electronic invoice
21 being received for processing by said enterprise
22 accounting and catalog system;

23 receiving from a second vendor an invoice for said
24 goods or serves as a paper invoice, and said said paper
25 invoice being received for processing to said

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26 enterprise accounting and catalog system by accounts
27 payable personnel other than said individual employee;

28 preparing ~~an invoice image~~ invoice images of ~~an invoice~~
29 a plurality of invoices received for said goods or
30 services ordered by said individual ~~employee~~ employees;

31 storing said invoice ~~image in~~ invoice images in an
32 image store;

33 keying each said image to corresponding invoice data;

34 said enterprise accounting and catalog system
35 communicating by electronic mail an invoice
36 confirmation request for each invoice image to said
37 individual employee, said request instructing said
38 individual employee to log on to said enterprise
39 accounting and catalog system, including said invoice
40 data and a link to said invoice image, and specifying
41 that said invoice is selectively subject to negative
42 confirmation and positive confirmation processing, a
43 first invoice processed by said negative confirmation
44 processing including advising said individual employee
45 via e-mail that said first invoice is confirmed unless

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46 specifically not approved by said individual employee,
47 and a second invoice processed by said positive
48 confirmation processing including advising said
49 individual employee that said invoice will be confirmed
50 upon entry by said individual employee of approval;

51 providing at a user workstation a search interface in
52 said enterprise accounting and catalog system for said
53 individual employee to enter criteria and have links to
54 images of invoices that match said criteria be
55 displayed at said user workstation; and

56 responsive to selection of a link by said individual
57 employee, displaying said invoice image for approval by
58 said individual employee creating said original order
59 for goods or services for end use by said individual
60 employee selectively by said negative confirmation and
61 positive confirmation processing.

1 12. [Previously presented] The program storage device of
2 claim 10, said method further comprising:

3 preparing said invoice images by scanning paper
4 invoices received from a vendor.

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1 13. [Previously presented] The program storage device of
2 claim 12, said method further comprising:

3 preparing other of said invoice images by converting
4 electronic invoices received from a vendor into an
5 image file representation having the look of a paper
6 invoice.

1 14. [Previously presented] The program storage device of
2 claim 10, said invoice confirmation request advising said
3 individual employee to process said confirmation as negative
4 confirmation or a positive confirmation.

1 15. [Previously presented] The program storage device of
2 claim 14, said invoice confirmation request further advising
3 said individual employee to log on to a front- end
4 requisition and catalog server to view invoices for
5 confirmation.

1 16. [Previously presented] The program storage device of
2 claim 15, said method further comprising responsive to said
3 individual employee logging on to said front-end server of
4 displaying a list of invoices awaiting confirmation and

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5 responsive to selection of a selected invoice by said
6 individual employee, presenting images of invoices
7 corresponding to links selected by said individual employee.

1 17. [Previously presented] The program storage device of
2 claim 10, said method further comprising presenting to said
3 individual employee an interface for selecting images of
4 invoices matching a selection criteria.

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